

ABSTRACT

A device for examining materials, in particular trees, other kinds of wood, and concrete, with a pulse generator (1) for generating a pulse that can be introduced into the material (2), with at least one sensor (3) adapted for being associated to the material (2) for detecting the pulse, and with an electronic evaluation device (4) for discriminating the pulse from interference pulses, is designed and constructed with respect to a universal application to even large test pieces of the material (2) being examined in such a manner that an electronic evaluation device (4) is associated to each sensor (3).

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